United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

27774

7590

03/17/2005

MAYER, FORTKORT & WILLIAMS, PC 251 NORTH AVENUE WEST 2ND FLOOR WESTFIELD, NJ 07090 EXAMINER NGUYEN, THINH T

PAPER NUMBER

ART UNIT

DATE MAILED: 03/17/2005

1	ADDI ICATIONANO FILIDIC DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
-	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNET DOCKET NO.	CONFIRMATION NO.	
	10/812 159	03/29/2004	Richard A Blanchard	GS 124 D1	2962	

TITLE OF INVENTION: DOUBLE DIFFUSED FIELD EFFECT TRANSISTOR HAVING REDUCED ON-RESISTANCE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/17/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further cor indicated unless corrected l maintenance fee notification	below or directed otherwise	Patent, advance or in Block 1, by (a	ders and noti) specifying	ification of maintenance fees a new correspondence address	will be mailed to the current s; and/or (b) indicating a sep	arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Fee(s) Transmittal. The papers. Each addition	f mailing can only be used f his certificate cannot be used al paper, such as an assignm	for any other accompanying
	590 03/17/2005			have its own certifical	te of mailing or transmission.	
MAYER, FORTH 251 NORTH AVE 2ND FLOOR WESTFIELD, NJ (S, PC		I hereby certify that t	rtificate of Mailing or Tran his Fee(s) Transmittal is beir with sufficient postage for fi il Stop ISSUE FEE address PTO (703) 746-4000, on the	g deposited with the United
,						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/812,159	03/29/2004		Richard A.	Blanchard	GS 124 D1	2962
TITLE OF INVENTION: D	OUBLE DIFFUSED FIELD	EFFECT TRANS	ISTOR HAV	ING REDUCED ON-RESIST.	ANCE	
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400)	\$300	\$1700	06/17/2005
EXAM	IINER	ART UN	IT	CLASS-SUBCLASS		
NGUYEN	, THINH T	2818		257-328000		
"Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required. 3. ASSIGNEE NAME AND		e of a Customer E PRINTED ON Telow, no assignee of this form is NOT	or agents (2) the nar registered 2 registered listed, no i THE PATENT data will app	mes of up to 3 registered pate OR, alternatively, me of a single firm (having as attorney or agent) and the nared patent attorneys or agents. In name will be printed. (print or type) The patent of the patent of the patent assignment. The patent of the patent of the patent of the patent. The patent of the patent of the patent of the patent of the patent. The patent of the p	a member a 2	document has been filed for
Please check the appropriate	assignee category or category	ries (will not be pri	inted on the p	oatent): 🗖 Individual 🗖 C	Corporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	4b	. Payment of			
Issue Fee				in the amount of the fee(s) is e		
	mall entity discount permitte			by credit card. Form PTO-203		
☐ Advance Order - # of	Copies		The Direction Deposit Acc	ector is hereby authorized by count Number	charge the required fee(s), or (enclose an extra	credit any overpayment, to copy of this form).
	(from status indicated above		_			
	MALL ENTITY status. See			cant is no longer claiming SMA		
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	ie Fee and Publicat vill not be accepted ent and Trademark	tion Fee (if and I from anyone Office.	ny) or to re-apply any previous e other than the applicant; a reg	ly paid issue fee to the applic gistered attorney or agent; or t	ation identified above. the assignee or other party in
Authorized Signature				Date		
Typed or printed name			Registration No.			
This collection of informatic an application. Confidentiali submitting the completed ap	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. oplication form to the USPT	11. The informatio 122 and 37 CFR O. Time will vary	n is required 1.14. This col depending u	to obtain or retain a benefit by llection is estimated to take 12 pon the individual case. Any c	the public which is to file (ar minutes to complete, includi omments on the amount of t	d by the USPTO to process) ng gathering, preparing, and ime you require to complete

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/812,159	03/29/2004	Richard A. Blanchard	GS 124 D1	2962	
27774 7:	590 03/17/2005		EXAMINER		
MAYER, FORTI	KORT & WILLIAM	NGUYEN, THINH T			
2ND FLOOR	NUE WEST	ART UNIT	PAPER NUMBER		
WESTFIELD, NJ	07090		2818		
			DATE MAILED: 03/17/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.